

AP4010298

S/0048/64/028/001/0090/0092

AUTHOR: Danagulyan, A.S.; Strigachev, A.T.; Shpinel', V.S.

TITLE: Decay scheme for Tb¹⁴⁹ [Report, Thirteenth Annual Conference on Nuclear Spectroscopy held in Kiev, 25 Jan to 2 Feb 1963]

SOURCE: AN SSSR. Izvestiya. Seriya fizicheskaya, v.28, no.1, 1964, 90-92

TORIC TAGS: decay scheme, terbium isotope, terbium 149, conversion electron spectrum, gamma spectrum

ABSTRACT: The present work was a continuation of an earlier investigation of a terbium fraction (A.T.Strigachev, Avtoreferat dissertatsii, M.1962) by means of a magnetic lens spectrograph with photoelectric recording [Abstracter's note: The origin of the Tb fraction is not given, but it was probably obtained by extraction from proton-bombarded tantalum.] The source was prepared by electrolytic deposition of the Tb fraction onto a 0.1 mm diameter platinum wire, which insured a resolution of 0.08%. Several measurements of the conversion electron spectrum were carried out in the energy range from 40 to 700 keV. The emphasis was on identifying the radiation associated with the short-lived (3-4 hours) isotopes Tb¹⁴⁹ and Tb¹⁵⁰. Conversion

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electrons associated with 9 γ -transition were detected; three of these are definitely attributed to Tb^{149} on the basis of the present and earlier measurements. On the basis of the present results and the data of other authors a decay scheme for Tb^{149} is proposed. This shows levels at 165, 352, 816 and 1205 keV in the daughter Gd^{149} . Multipole order assignments are made for some of these transitions. In addition, the better resolution in the present measurements showed that the K line of a 586 keV transition earlier attributed to decay of Tb^{152} actually consists of two close lines due to conversion of a 585.4 keV transition in the decay of Tb^{152} and a 586.5 keV transition in the decay of Tb^{151} . The better resolution also made it possible to separate the L lines of the 271 keV transition in Tb^{152} from the K line of the 315 keV transition in Tb^{152} . "The authors express their gratitude to the radiochemical separation group at the Laboratory of Nuclear Problems for separation of the Tb fraction and for developing the procedure for electrolytic preparation of the source." Orig.art.has: 3 figures.

ASSOCIATION: Nauchno-issledovatel'skii institut yadernoy fiziki Moskovskogo gosudarstvennogo universiteta (Scientific Research Inst. of Nuclear Physics, Moscow State University); Laboratoriya yadernykh problem Ob'yedinennogo instituta yadernykh issledovaniy (Laboratory of Nuclear Problems, Joint Inst. for Nuclear Research)

Cord 2/2

L 16095-65 / EWT(m) DIAAP/ESD(t)/ESD(gs)/SSD/APWL
 ACCESSION NR: AP5000308 8/0056/64/047/005/1644/1652

AUTHORS: Gromov, K. Ya.; Danagulyan, A. S.; Nikityuk, L. N.;
 Murav'yeva, V. V.; Sorokin, A. A.; Shtal', M. Z.; Shpinel', V. S. B

TITLE: Investigation of the decay of neutron-deficient isotopes
 of neodymium. New isotope Nd-138

SOURCE: Zhurnal eksperimental'noy i teoreticheskoy fiziki, v. 47,
 no. 5, 1964, 1644-1652

TOPIC TAGS: neodymium, isotope, level scheme, conversion electron
 spectrum, gamma gamma coincidence, gamma transition

ABSTRACT: This is a continuation of earlier work by a group
 headed by one of the authors (Gromov, Izv. AN SSSR ser. fiz. v. 27,
 1357, 1963) on the decay of Nd^{139m}. Neutron deficient neodymium
 isotopes were obtained by bombarding tantalum or erbium-oxide tar-
 gets with 660 MeV protons in the synchrocyclotron of the OIYaI. The

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L 16095-65

ACCESSION NO: AP5000308

3

spectra of the conversion electrons, γ rays, and $\gamma\gamma$ coincidences were investigated for the 5.5-hr activity of Nd with a double focusing β spectrometer ($\pi/2$ angle). The results show that most γ transitions observed in this activity belong to Pr^{139} excited during the decay of Nd^{139m} . A decay scheme for the Nd^{139m} -- Pr^{139} system is deduced from the experimental results and is shown in Fig. 1 of the enclosure. In addition, experimental proof of the existence of the isotope Nd^{138} , with a half life of approximately 5 hours, is deduced from the presence in the conversion-electron spectrum of an EO transition line in the Ce^{138} -- Pr^{139} -- Ce^{138} decay. The decay scheme of the latter chain is shown in Fig. 2 of the enclosure. "The authors thank L. N. Kryukova for help and to the group of chemists of LYAP OIYAI for separating the neodymium fraction." Orig. art. has: 5 figures and 3 tables.

ASSOCIATION: Institut yadernoy fiziki Moskovskogo gosudarstvennogo universiteta (Nuclear Physics Institute, Moscow State University)

Card 2/5

L 16095-65

ACCESSION NR: AP5000308

SUBMITTED: 30Apr64

ENCL: 02

SUB CODE: MP

NR REF SOV: 006

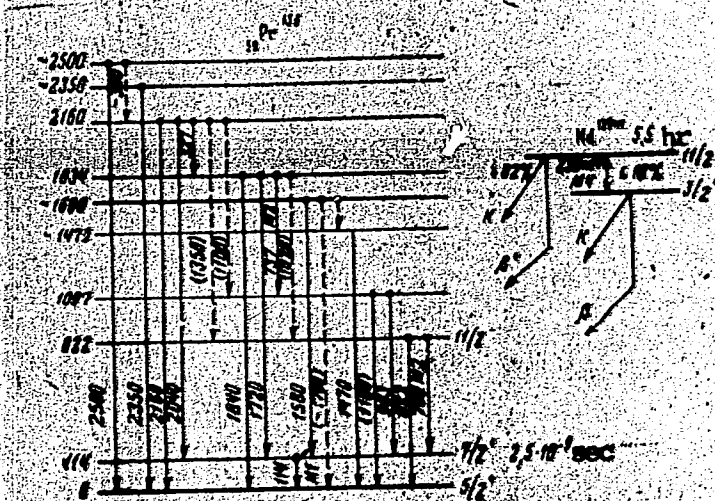
OTHER: 004

Card 3/5

L 16095-65
ACCESSION NR: AP5000308

ENCLOSURE: 01

Fig. 1. Decay scheme of $\text{Nd}^{139\text{m}}$

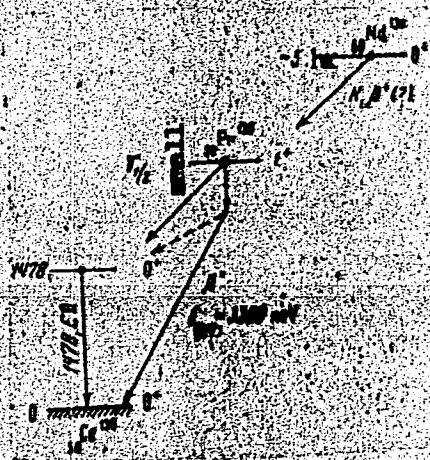


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L 16095-65
ACCESSION NR: AP5000308

ENCLOSURE: 02

Fig. 2. Decay scheme of the $Ni^{138} + Pr^{138} + Os^{138}$ chain



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L 45795-65 EWT(m) Feb DIAAP

ACCESSION NR: AP5011213

UR/0367/65/001/003/0389/0399

AUTHOR: Gromov, K. Ya.; Danagulyan, A. S.; Strigachev, A. T.; Shpinel', V. S.

TITLE: Investigation of the $\text{Lu}^{167} \rightarrow \text{Tm}^{167}$ decay chain

SOURCE: Yadernaya fizika, v. 1, no. 3, 1965, 389-399

TOPIC TAGS: radioactive series, nuclear physics, decay scheme, isotope

ABSTRACT: The authors continued the study of the conversion electron spectra of lutetium isotopes produced by irradiation of a tantalum target with 660 Mev protons from the Dubna synchrotron. Results of the study of Yb^{167} conversion electrons are compared with the work and data of Harmatz et al. (Harmatz, B., Handley, T., Michelich, J., *Phys. Rev.*, 114, 1082, 1959) in table 1 of the Enclosure. Only the M -line of the 25.6 keV transitions was observed. The L -line did not fall within this energy range. The data on the relative intensities of the conversion lines given in this article are somewhat more complete than those previously available (see reference above on Harmatz et al.). Thus the authors were able to determine the multipolarities of seven transitions out of ten. Conversion line intensity ratios are compared with the theoretical values for various multipoles (L. A. Sliv,

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L 45795-65

ACCESSION NR: AP5011213

I. M. Band, "Internal Conversion Coefficients, Part 1, the K-shell," *Izd. AN SSSR*, 1956, "Part 2, the L-shell," *Izd. AN SSSR*, 1958) in table 2 of the Enclosure. Experimental results of study of Lu conversion electrons are given in table 3 of the Enclosure (the arrangement is as in table 1). As is evident from table 3, the results obtained make it possible to identify 13 new transitions which follow the decay of Lu¹⁶⁷. Data on the multipolarities of the transitions are given in table 4 of the Enclosure. Probably most or all of the unidentified conversions follow Lu¹⁶⁷ decay. Experimental data completely confirm the energy level diagram for Tu¹⁶⁷ given by Harmatz et al. (see reference above). The results of experiments on $\gamma\gamma$ -coincidence do not contradict the decay diagram given in fig. 1 of the Enclosure. The authors find the evidence adequate to ascribe Millson quantum characteristics of $\frac{1}{2}^+ [411]$ to the ground state of Tu¹⁶⁷. Using the intensities obtained for the conversion electrons, the authors compute the intensity balance for γ -transitions in the Yb¹⁶⁷ decay scheme. Almost all cases of Yb¹⁶⁷ decay terminate at the 292.7 keV energy level in Tu¹⁶⁷. There is a strong similarity between the level diagrams for Tu¹⁶⁷ and Tu¹⁶⁹. The decay diagram for Lu¹⁶⁷ is given in fig. 2 of the Enclosure. From the results of study of the positrons and the conversion electron spectra, it follows that Lu¹⁶⁷ decay terminates at a high Yb¹⁶⁷ level in 50% of the cases. An analysis of Lu¹⁶⁷ decay indicates that existing data are contradictory

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L 45795-65

ACCESSION NR: AP5011213

and that more accurate work is needed. "The authors express their thanks to the radiochemists of the OIYAI Nuclear Spectroscopy Department for separating the lutetium fractions." Orig. art. has: 2 figures, 8 tables.

ASSOCIATION: Ob'yedinennyy institut yadernykh issledovaniy (Joint Institute for Nuclear Research); Institut yadernoy fiziki Moskovskogo gosudarstvennogo universiteta (Institute of Nuclear Physics, Moscow State University)

SUBMITTED: 18Sep64

ENCL: 06

SUB CODE: NP

NO REF SOV: 013

OTHER: 008

Card 3/9

L 23733-66 ENT(m) DIAAP JD/JG

ACC NR: AP6014812

SOURCE CODE: UR/0367/65/001/002/0201/0204

AUTHOR: Gromov, K. Ya.; Gnatovich, V.--Hnatowicz, V.; Danagulyan, A. S.; Strizachay, A. T.; Shpinel', V. S.--Shpinel, V. S.

ORG: Joint Institute of Nuclear Research (Ob'yedinennyy institut yadernykh issledovaniy); Scientific Research Institute of Nuclear Physics, Moscow State University (Nauchno-issledovatel'skiy institut yadernoy fiziki Moskovskogo gosudarstvennogo universiteta) 29
B

TITLE: Two-hour (7.7 ksec) Lu sup 168 isomer 19

SOURCE: Yadernaya fizika, v. 1, no. 2, 1965, 201-204

TOPIC TAGS: lutetium, isomer, beta decay

ABSTRACT: The electron conversion lines, previously ascribed (by Gromov and others, DAN SSSR, 136, 325, 1961) to the 87.5 KEV transition in the decay of a new Lu¹⁶⁸ isomer ($T_1 = 2.15$ hours = 7.7 ksec) have been reinvestigated. It has been determined from the energy differences of the K, L₂, L₃, M₂, M₃, and N lines that these lines are connected with an 88.3 KEV transition in an Hf nucleus. Because of this, there is now no reason to suppose the existence of a two-hour Lu¹⁶⁸ isomer, and the transition with an energy of 88.3 KEV is evidently due to beta-decay of an isomer state in Lu¹⁷⁶.
Orig. art. has: 2 figures and 3 tables. [Based on authors' Eng. abst.] [JPRS]

SUB CODE: 20 / SUM DATE: 18Sep64 / ORIG REF: 003 / OTH REF: 002

Card 1/1 *HW*

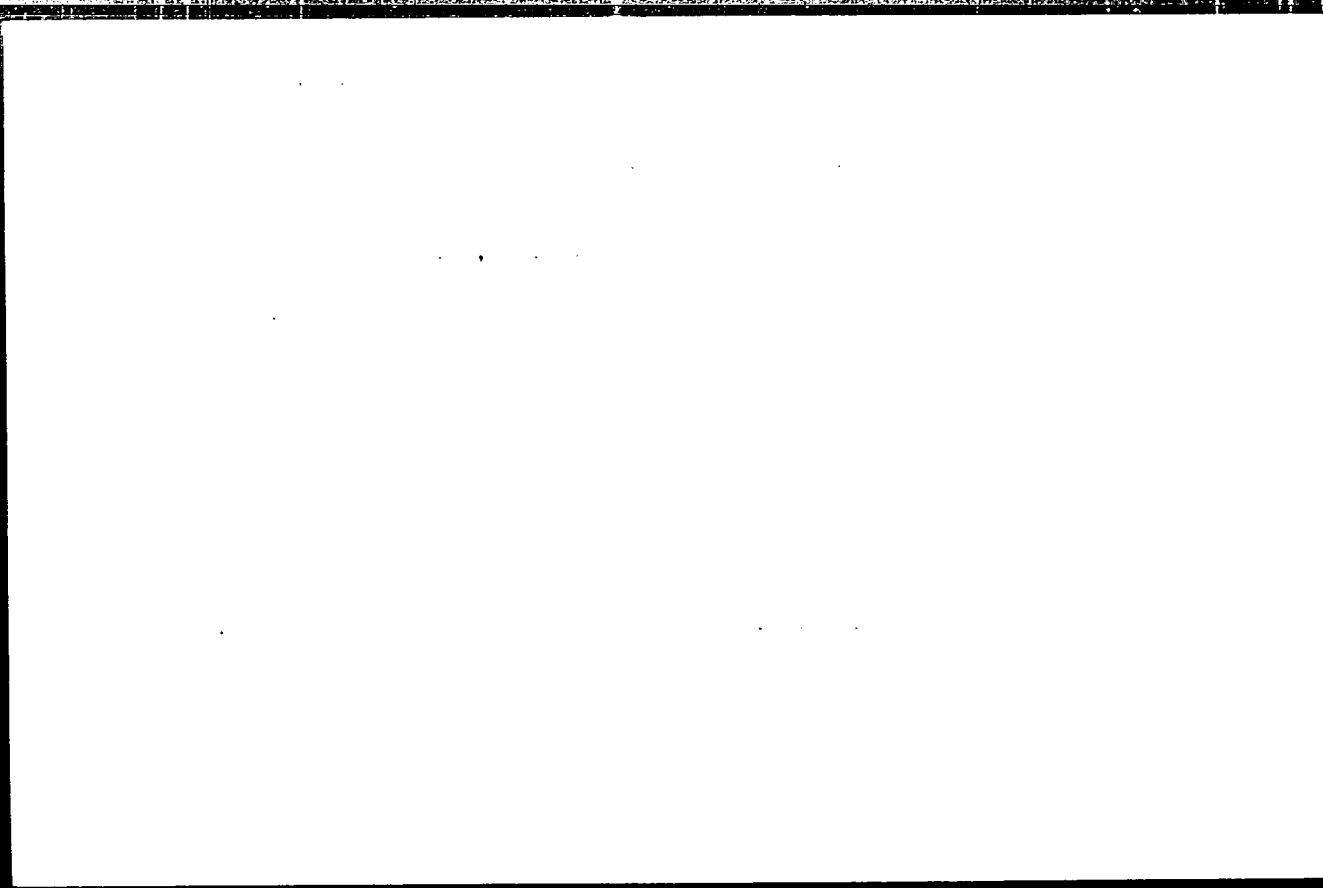
DANAILOV, A.

Centrifugal concrete. p. 21. STROITELSTVO. (Ministerstvo na stroezhite)
Sofiya. Vol. 1, no. 2/3, 1954

SOURCE: East European Accessions List, (E-AL), Library of Congress
Vol. 4, No. 12, December 1955

"APPROVED FOR RELEASE: Wednesday, June 21, 2000

CIA-RDP86-00513R001109



APPROVED FOR RELEASE: Wednesday, June 21, 2000

CIA-RDP86-00513R001109

DANAILOV, A.

DANAILOV, A. Klouček's method in static investigation of multistored frames
subjected to horizontal load.
Sliding concrete mold for pouring cement in making vertical shafts.
Hollow bricks as a substitute for channels of Bergmann tubing.

Vol. 1, no. 11, 1954 STROITELSTVO. Sofia, Bulgaria

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 10
Oct. 1954

DANAIL V. A.

Putting reinforced-concrete frames together in mine
construction. p.22

New method for applying faience facing. p. 31.

New method for fastening railings. p. 31.

Vol. 2, No. 1, 1955. STROTELSEROV, Sofiya, Bulgaria.

SOURCE: East European Accessions List. (EAL) Library
of Congress, Vol 5, No. 1, January, 1956

DANIEL, A.

"Lankin" system of prefabricated reinforced-concrete construction. p. 6.

vol. 1, no. 1, 1965
Sofia, Bulgaria

See also term: prefabricated construction. vol. 1, no. 1, April 1965

DANILOV, A.

On the problem of economy in the use of building materials.

Zhil.-kon. khos. 5 no.4:4-5 '55. (MIRA)

(Building materials)

DANAILOV, A.

DANAILOV, A. First farm buildings in our country with precast reinforced-concrete parts, (To be contd.) p.1.

Vol. 3, no. 1, 1956. STROITELSTVO, SOFIYA, BULGARIA.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 10, Oct. 1956.

DANILOV, A.

First farm building in our country with precast reinforced-concrete parts.
(Conclusion). p. 7. STROITELSTVO. Sofiya. Vol. 3, no. 2, 1956.

SOURCE: East European Accessions List. (EEAL, Library of Congress.
Vol. 5, No. 8, August 1956.

DANAIL V, A.

First village public building in our country, constructed
with prefabricated reinforced-concrete material. p.14.
STROITELSTVO. (Ministerstvo na strazhite, Sofia. Vol. 3,
no. 5/6, 1956

SOURCE: East European Accessions List, (SERIAL), Library of
Congress, Vol. 5, no. 12, December 1956

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DANAILOV, A.

"Thin-walled shed construction made with prestressed concrete."

p.28 (Stroitelstvo, Vol. 5, no. 1, 1958, Sofia, Bulgaria)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 8, August 1958

10/14/1000 10/14

BULGARIA / Chemical Technology. Chemical Products and H
Their Application. Ceramics. Glass. Binding
Materials. Concretes.

Als Jour: Ref Zhur-Khimiya, No 19, 1958, 65242

Author : Danailov A N

Inst : -

Title : International Congress in San Francisco Primarily
On Stressed Concrete

Orig Pub: Stroitelstvo, 1958, 5, No 2, 26-28

Abstract: No abstract

Card 1/1

DANAILOV, B.F.

The double-pitched screw-cutting machine. Ratsionalizatsiia
3 no.3:24-25 '63.

DANAILOV, D.

"Utilization of electric power in the mines of the Temelko Nenkov State Mining Enterprise."

p.16 (Minno Delo, Vol. 12, no. 1, Jan./Feb. 1957, Sofia, Bulgaria)

Monthly Index of East European Accessions (EEA) LC, Vol. 7, No. 8, August 1958

DANAILOV, D., dots. inzh.; ANEV, G., inzh.; MATSEV, S., inzh.; KOVACHEV,
V., inzh.

Study of the loads in electric motors and transformers, and
analysis of electric-power indexes in coal mines. *Godishnik*
Min geol inst 8:175-173 '61-'62 (publ. '62).

DANAILOV, D., dots, inzh.; ANEV, G., inzh.; LENTSEV, V., inzh.; PATEV,
M., inzh.; KOVACHEV, V., inzh.

Load of mine power transformers. Min delo 1" no.4:t-8 Ap '62.

1. Minno-geolozhki institut.

DANAILOV, D., inah.

Organization of, and news in the manufacture of instruments
in the Soviet Union and Czechoslovakia. Mashinost' no. 11,
no. 11:20-26 N' 62.

1. NIIMM, Sofia.

DR. ALAN ...
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...
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DANAILOV, G.

Prof. Gmitur Balazov, obituary. NAKH I TAKI KOLEZNI. 1974.
4. 5. 5. 1974.

DANAILOV, P.

Danailov, P.; Tishev, A. "Contracts Between Machine-Tractor Stations and Collective Farms are a Basis for High Yields" p. 23 (Mashinizirane Zemadelia, Vol. 4, No. 3/4, 1953, Sofiya)

SO: Monthly List of East European Accessions, Vol. 3, No. 3, Library of Congress, March, 1954, Uncl.

DANATLOV, S.

The Cathode Ray Tube. In. Radio Engineering, No. 2:37 Feb 55

VUGLENOV, Iv.; DANAILOV, Tsv.

Early and late results of pneumothorax in children and adolescents.
Suvrem. med., Sofia 5 no.8:86-96 1954.

1. Is Durshavniia detsko-iunosheki sanatorium. gr. Triavna. Gl.
lekar: Iv.Vuglenov.

(PNEUMOTHORAX, ARTIFICIAL, therapeutic use,
tuberc., pulm., results in adolescents & child.)

DANAILOV, Tsv.; GLAVANAKOV, Iv.

Remote results of streptomycin therapy of tuberculous meningitis
in children and adolescents Suvrem.med., Sofia 6 no.2:43-51 1955.

1. Iz Detskia sanatorium - gr. Triavna (gl.lekar: Iv.Vuglenov).
(TUBERCULOSIS MENINGEAL, in infant and child,
ther., streptomycin, results)
(STREPTOMYCIN, therapeutic use,
tuberc., meningeal, in child. & adolescents)

VUGLENOV, I.; DANAILOV, TS.

Late results of pneumolysis and apicolysis and their manifestations.
Suvrem. med., Sofia 7 no.12:21-33 1956.

1. Iz Detsko-iunosheskita sanatorium kraj gr. Triavna (Gl.
lekar: Iv. Vuglenov).
(COLLAPSE THERAPY,
pneumonolysis & apicolysis, late results (Bul))

BULGARIA/General Problems of Pathology. Immunity

U

Abs Jour: Ref Zhur-Biol. No 4, 1958, 37041

Author : Khadzidimova, P., Traifanova, A., Danailova, L.,
Koen, R.

Inst :

Title : The Effect of the Nervous System Upon Formation of
Agglutinins.

Orig Pub: Tr. Respubl. n-i, in-ta epidemol i mikrobiol., 1955,
2, 1-15.

Abstract: Stimulation of the CNS with caffeine (0.25g/kg every
6 hours subcutaneously during 1 or several days) after
a single injection of typhoid, paratyphoid P and
dysentery and triple vaccine, produced an increase
in the agglutinins titer.

Card : 1/1

DANAILOVA, Lillia, d-r

Role of preservatives in the sterility control. Nauchn trud Inst
kontrol lek 1:31-41 '63.

DIMITRIU, C. C.; LUNGU, I.; MOISE, M.; ILARION, Fl.; DANAITA, A.

Rheumatogenic conditions in textile mills. Probl. reumat.,
Bucur. 3:71-80 1955.

(RHEUMATISM

in textile mill workers, etiol.)

(OCCUPATIONAL DISEASES

rheum. dis. in textile mill workers, etiol.)

RUMANIA/Human and Animal Physiology - Circulation.

Abs Jour : Ref Zhur - Biol., No 4, 1956, 191-196

Author : C. C. Dimitriu, N. Goldenberg, Gh. Creteanu, H. Blum,
I. Lungu and A. Danaila.

Inst : -

Title : The Influence of Factors of the External Environment on
the Mechanism by Which Hypertensive Disease is Produced
(A Study of 6040 Workers in Various Fields.)

Orig Pub : Commun. Acad. RPR. 1957, 7, No 2, 261-265

Abstract : A considerable number of individuals with increased arterial pressure were brought to light during the course of the investigation. In the first stage of hypertensive disease the single and fundamental symptom in many cases is an increase in arterial pressure. Mental work is an etiological factor in hypertensive disease more often than physical work; heavy physical work is more rarely an etiological factor than light physical work. Psychoemotional excitation plays a significant role in the etiology and pathogenesis of hypertensive diseases. It is necessary to employ widespread medicoprophylactic measures and periodically to measure the blood pressure of all individuals over 30 years of age. Establishing an early diagnosis and providing regular and timely clinical treatment of patients are of prime importance.

DANAJKA, Laszlo, kutato őrnök

Lubrication of stamping tools by molybdenum disulphide.
Finommechanika 1 no.8:254-255 Ag '62.

1. Telefontyár.

DANAJKA, Laszlo, kutatomernok

Modern automatic stamping machines. Finormechanika 1 no.11:342-345 N '62.

1. Telefongyar.

ZITTI, Ye. [Zitti, E.]; POPESCU, L. [Popescu, L.] (Bukharest, rayon 30
Dekabrya, ul. Barbu Delayranesha); DINKE, G. [Dinca, G.];
FOTIADE, B.; IONESCU, K. [Ionescu, K.]; DANCHU, I. [Danciu, I.]

Significance of heart catheterization in pulmonary surgery.
Vest.khir.90. no.2:63-69 F'63. (MIRA 16:7)

1. Iz kliniki torakal'noy khirurgii (dir. - prof. K.Kerpinishan)
i laboratorii issledovaniya serdechno-legochnoy funktsii (dir.
prof. V.Marinesku), bukharest.
(CARDIAC CATHETERIZATION) (LUNGS—SURGERY)

DANASE, D., profesor (Bucuresti)

Propounded problems; 5199. Gaz mat B 13 no.3:173 Mr '62.

SINEL'NIKOV, K.D.; SHKLYAREVSKIY, I.N.; DANASHKA, S.I.

Double interference light filter. Uch.zap. KHGU 64 no.6:145-146
'55. (MIRA 10:7)

(Interference (Light)) (Light filters)

✓ Dank, Jan. Nomogram pro nový základový činitel Linkeho. [Nomogram for the new Linke turbidity factor.] *Meteorologické Zprávy*, Prague, 8(3):71-75, June 1955. 3 figs., 4 tables, eqs., 3 refs. Russian and German summaries p. 71. Also his: Nomogramy pro nový základový činitel Linkeho. [Nomograms for the new Linke turbidity factor.] *Ibid.*, 9(4):90-97, 1956. 3 figs., 6 tables, 3 refs., eqs. Russian and German summaries p. 90-91. Also: Sobšček, Bořivoj. Nomogram k výpočtu nového základového činitele podle Linkeho pro zření za žlutým filtrem OG 1 ($\lambda > 0.525\mu$). [Nomogram for computing the new Linke turbidity factor for radiation through a yellow OG 1 filter ($\lambda > 0.525\mu$).] *Ibid.*, 10(1):8-13, 1957. 3 figs., 3 tables, 4 refs., 3 eqs. Russian and German summaries p. 8. DWB—The nomogram published in *Handbuch der Geophysik* for determining Linke's new turbidity factor for total radiation has been found to seriously lack accuracy. Correct numerical values are developed in the first of these papers and the nomogram obtained is presented for use in actinometry. In the second paper the nomogram for total radiation is reproduced in larger format and two additional nomograms are presented, namely one for infrared and one for short-wave radiation. The three nomograms have been adopted for routine use by stations in the Czechoslovak actinometric network effective Jan. 1, 1956. With their help turbidity factors may be determined with an accuracy of ± 0.01 . Sobšček works out and presents the nomogram for the OG 1 yellow filters use with Michelson-Marten actinometers. *Subject Headings*: 1. Nomograms 2. Turbidity factor.—G.T.

L 31422-66 GW

ACC NR: AP6022984

SOURCE CODE: CZ/0085/65/000/003/0066/0075

AUTHOR: Dano, Jan

ORG: none

TITLE: Sunlight in Slovakia

SOURCE: Meteorologické zpravy, no. 3, 1965, 66-75

TOPIC TAGS: insolation, weather station, climatic condition, diurnal variation

ABSTRACT: The article presents statistical characteristics of the average duration of sunlight at eleven stations in Slovakia in 1931-1960. The data are presented in hours and as % of the effectively possible duration of sunlight and at a mean variability and standard deviation as % of the corresponding monthly values. Orig. art. has: 12 tables. [JPRS]

SUB CODE: 04 / SUBM DATE: none / ORIG REF: 003 / OTH REF: 002

Card 1/1 ST

UUC: 551.521.11 (437.6)

DANC, J.

DANC, J. A nomograph for a new Linke factor. p. 90.

Vol. 9, No. 1, 1950.
METEOROLOGICKÉ ZPRÁVY
SCIENCE
Praha, Czechoslovakia

So: East European Accession, Vol. 6, No. 2, Feb. 1957

DANC, J.

DANC, J. Soil conditions in Slovakia; a preliminary report. p. 122.
Vol. 9, no. 5/6, Dec. 1956. METEOROLOGICKE ZPRAVY.
Praha, Czechoslovakia.

SOURCE: EAST EUROPEAN SESSIONS LIST (EAL) VOL 6 1957 APRIL 1957

DANC, J.

Cloudiness and solar radiation in Kosice. Meteor zpravy 17 no. 3:
81-88 Je '64.

ACC NR: AP6031000

SOURCE CODE: CZ/0085/66/000/001/0001/0006

AUTHOR: Danc, Jan

ORG: none

TITLE: Climatic assurance of total precipitations in Slovakia

SOURCE: Meteorologicke zpravy, no. 1, 1966, 1-6

TOPIC TAGS: atmospheric precipitation, climatic condition, practical meteorology

ABSTRACT: The article presents data obtained by 34 observation stations in Slovakia on annual total precipitation and totals in individual periods of the year of climatic assurance by percentages in 1901-1961. Maps of climatic assurance of total precipitation by 1, 20, 80 and 99% are presented. Orig. art. has: 3 figures and 6 tables. [JPRS: 36,844]

SUB CODE: 04 / SUBM DATE: none / ORIG REF: 006

Card 1/1 vmb

UDC: 551.577:551.501.45(437.6)

PANCAK, M.

Transportation pools between airlines. p. 115.

LEHCKY, J. (Ministerstvo dopravy) Praha, Czechoslovakia. Vol. 3,
no. 4, Apr. 1969

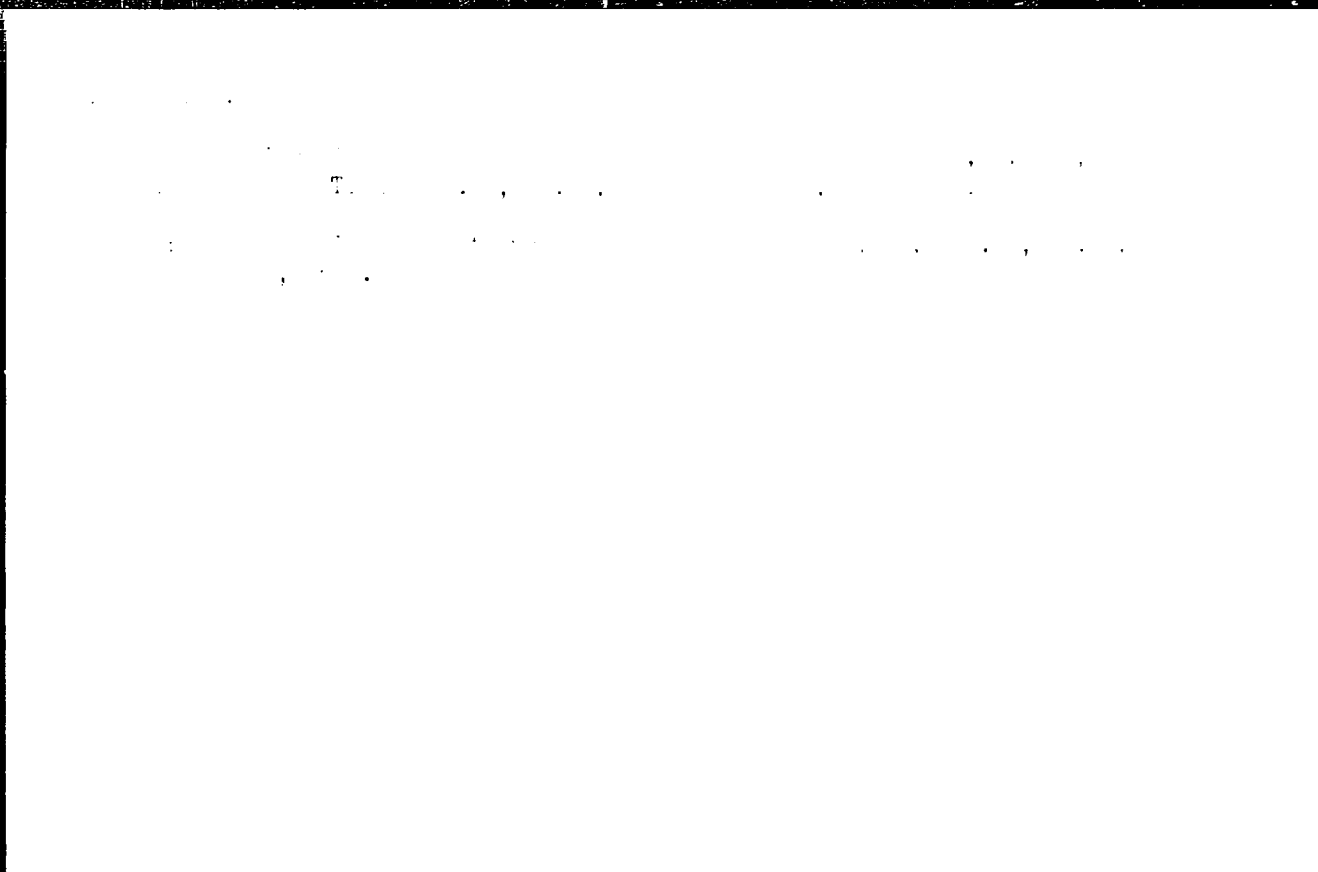
Monthly List of East European delegations (H-A1, LC. Vol. 6, no. 2, Feb. 1969
Uncl.

DANCAK, Miloslav, inz.

Supplementing quantity with quality. Letecký obzor 7 no.3:65 Mr '63.

"APPROVED FOR RELEASE: Wednesday, June 21, 2000

CIA-RDP86-00513R001109



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CIA-RDP86-00513R001109

RUM. NI./Human and Animal Physiology. Internal Secretion

T-8

Abstr Jour : Ref Zhur - Biol., No 14, 1958, No 65434

Author : Milcu St.M., Pitis M., Dancasiu M.

Inst :

Title : Experimental Hypophyseal Basophilia in Connection with
Excitation and Depression of the Central Nervous System
with Pharmacological Agents.

Orig Pub : Commun. Acad. R.P.R., 1955, 5, No 1, 571-572

Abstract : Phenamine, chloralose, insulin, insulin plus phenamine,
and insulin plus chloralose were injected for a period of
17 days into male rats, which had been castrated one month
before the experiment; the animals were then sacrificed.
The pituitaries of castrated animals contain many eosino-
philic cells, hypertrophied basophilic cells and relatively
few castration cells. The number of basophilic cells and
castration cells was increased in the animals receiving
phenamine. In those receiving chloralose the eosinophilic
cells underwent partial involution, while the number of

Card : 1/2

COUNTRY :
CATEGORY :
ABS. JOUR. : R288101., No. 1, 1959, No. 4
AUTHOR :
INTL. :
TITLE :
ORIG. PRG. :
ABSTRACT :

MOD: 1/1

DANCASIU, Minerva

SURNAME, Given Names

Country: Rumania

Academic Degrees: -not given-

Affiliation: -not given-

Source: Bucharest, Comunicarile Academiei Republicii Populare Romine,
Vol XI, No 12, 1961, pp 1525-1529.

Data: "Enzymatic and Cytological Studies on the Liver of Rats Affected
With Experimental Cirrhosis and Treated with Epiphysic Hormone."

Authors:

VAISLER, L.
DANCASIU, Minerva
COSTINER, Emma

ROMANIA/Zooparasitology. Infusoria.

G

Abs Jour: Ref Zhur-Biol., N. 17, 1958, 76936.

Author : Capuse, Iosif; Duncau, Dan.

Inst :

Title : Materials for the Study of Ciliary Infusoria of
Batrachians from the Neighborhood of Bucharest.

Orig. Pub: An. Univ. "S.J. Parham". Ser. stiint. natur., 1957,
No 15, 141-148.

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Bombina orientalis, 9 species of Ciliata are found.
The *Cepedea gracilis minor* subspecies n. is des-
cribed. In *R. ridibunda*, *Protopalina intestinalis*
is registered, specific for *B. orientalis*.

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1. Comunicare prezentata de M.A. Ionescu, membru corespondent al
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episodic hypertension, in early infarct)

(HYPERTENSION, etiol. & pathogen.
myocardial infarct, early stages)

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Karlovy University v Praze (prednosta prof. dr. J. Lhotka,
DrSc.).

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DANCEV, Ilja

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1. Klinika plasticke chirurgie KU v Praze XII. Prednosta akademik prof. Dr. Frantisek Burian.

(SURGERY, PLASTIC

principles of preop. inhib. of neural parabiosis & application to preop. prep. in plastic surg. of x-ray ulcers and chronic non-healing wds. (Cz))

(NERVOUS SYSTEM, physiol. same)

(WOUNDS AND INJURIES, surg.

plastic surg. of non-healing wds. with preop. prep. by inhib. of neur. parabiosis principles (Cz))

(ULCERS, surg.

plastic surg. of x-ray ulcers with preop. prep. by inhib. of neural parabiosis, principles (Cz))

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(**MENINGITIS**, etiology & pathogenesis
suppurative sinusitis, pathol. (Ser))
(**SINUSITIS**, complications
meningitis (Ser))

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1. Masinski fakultet Univerziteta u Beogradu, Beograd.

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 254-5 (1980).—A series of analyses of the thermal waters in
 Varadinske Toplice shows that Ca is present in the amt
 of 16.40%, Na 9.73%, K 5.18%, Mg 3.50%, Sr, Li, Fe,
 Mn, Al less than 1% each, carbonate 28.24%, sulfate
 18.40%, chloride 10.66%, nitrate, borate, nitrate, silicate,
 NH₄, phosphate less than 1% each. A comparison with
 an analysis of 1896 is made. J. G. Tolpin

ASA 35A METALLURGICAL LITERATURE CLASSIFICATION

LIST AND PROPERTIES INDEX		LIST AND PROPERTIES INDEX	
<i>BC</i> <i>A -</i> Metallurgical literature classification Na 0-2072, K 0-0317, Ca 0-1826, Mg 0-4187, Fe 0-0000, NH₄ 0-0002, Cl 0-2160, NO₃ 0-1879, HCO₃ 0-4487, NO₂ 0-0000, H₂SO₄ 0-1115, and CO₂ 0-0000 g. per l. in Sept., 1980.		Metallurgical literature classification Na 0-2072, K 0-0317, Ca 0-1826, Mg 0-4187, Fe 0-0000, NH₄ 0-0002, Cl 0-2160, NO₃ 0-1879, HCO₃ 0-4487, NO₂ 0-0000, H₂SO₄ 0-1115, and CO₂ 0-0000 g. per l. in Sept., 1980.	
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DANCEVIC LUKA

Yugoslavia /Chemical Technology. Chemical Processes and Their Application
Water treatment. Sewage water.

Abs Jour: Referat Zhur - Khimiya, No 1, 1958, 1668

Author : Dancevic Luka

Title : Changes in the Chemical Composition of Tap Water
at Sisak

Orig Pub: Zdravstv. novine, 1957, 10, No 1, 8-9

Abstract: No abstract.

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DANCEWICZ, A.

SCIENCE

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Abstr Jour: Ref Zhur-Khim., No 3, 1959, 27947.

Author : Danciewicz, J.M.

Inst :

Title : Structure and Mechanism of Action of Chemicals Used in Protection from Ionizing Radiation.

Orig Pub: Nukleonika, 3, No 3, 313-328 (1958) (in Polish with English and Russian summaries)

Abstract: A literature survey. Cysteine and cystamine are indicated to be most effective in protecting from ionizing radiation. The requirements which must be met by protection chemicals are listed. The bibliography lists 40 titles. -- P. Brzhebskaya.

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1. Institute of Nuclear Research, Department of Health Protection and
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Chief: doc. dr. E. Kowalski.

(BLOOD COAGULATION, effect of radiations,
x-rays in vitro (Pol))

(ROENTGEN RAYS, effects,
on blood coagulation in vitro (Pol))

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Kierownik: doc. dr E. Kowalski.

(DEHYDROGENASES,

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(ROENTGEN RAYS, effects,

on δ -amino-levulinic acid dehydrogenase in vitro (Pol))

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Kierownik Zakladu: doc.dr. E. Kowalski.

(AMINO ACIDS metab.)

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(TRANSAMINASES)

(RADIATION EFFECTS)

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(PROPHYRINS)

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